

AN ADDITIONAL FOOD PLANT RECORD FOR  
*Papilio thoas autocles* R. & J.

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In Holland's revised edition of the "Butterfly Book", 1931, p. 317, he lists the genera *Ptelea*, *Xanthoxylon*, and the various species of *Citrus* which have been introduced into America, as the food plants of *Papilio thoas autocles*.

As a result of rearing this butterfly in Puerto Vallarta, Mexico, during the summer of 1957, as recorded in "Estudios de los Ciclos Biologicos en Lepidopteros Mexicanos", authored in cooperation with Dr. Leonila Vazquez Garcia, and run in the Anales del Instituto de Biologia, Vol. 31, 1961, we were able to add the genus *Piper* to the list of host plants.

An additional food plant for this butterfly was collected at the time, but proved puzzling to the cooperating botanists.

This month (August, 1963) I received word from Dr. Reid Moran, botanist of the San Diego Museum of Natural History that a determination of the unknown plant has finally been made.

He states that "it is *Monnieria trifolia* L., very rarely collected in Mexico and overlooked in the North American Flora; also omitted from Trees and Shrubs of Mexico, though perhaps because not considered a shrub.

Accordingly, we can now list *Monnieria trifolia* L., as another food plant of *Papilio thoas autocles*.